

DEC 07 2005

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10017560-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): J. Barry Shackleford

Confirmation No.: 3502

Application No.: 10/047,045

Examiner: Sims, Jason

Filing Date: 1/14/2002

Group Art Unit: 1631

Title: CIRCUIT AND METHOD FOR PIPELINED CODE SEQUENCE SEARCHING

Mail Stop Petition
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

PETITION FOR WITHDRAWAL OF ABANDONMENT

Sir:

1. Applicant petitions that the abandonment set forth in the notice mailed by the office on 10/13/2005 be withdrawn.
2. Submitted herewith is:

(X) A copy of the page of the response mailed on 10/29/2004 showing a Certificate of Mailing executed on 10/29/2004.
 () A copy of the post card identifying the papers filed and showing the U.S. PTO receipt stamp dated _____.
 (X) A copy of the complete response previously filed.
 () A copy of the attorney's Deposit Account Statement in which the item corresponding to the response referred to above is checked.
 (X) A statement as set forth in 37 CFR 1.8(b)(3).

3. Please proceed with further examination of this application on the basis of:
 () The original papers filed, which have now reached the appropriate area of the PTO, and/or
 (X) The attached copy of the papers originally filed.

At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed. A duplicate copy of this letter is enclosed.

() I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: _____

OR

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on 12/06/2005

Number of pages: 51

Typed Name: Leland Wiesner

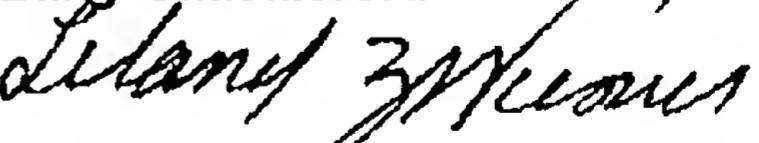
Signature: 

Rw 12/04 (ASDWTHD)

Respectfully submitted,

J. Barry Shackleford

By



Leland Wiesner

Attorney/Agent for Applicant(s)

Reg. No. 39424

Date: 12/06/2005

Telephone No.: (650) 853-1113

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEC 07 2005

Applicant(s): J. Barry Shackleford

Application No.: 10/047,045

Group Art Unit: 1631

Filed: 1/14/2002

Examiner: Sims, Jason

Title: CIRCUIT AND METHOD FOR PIPELINED
CODE SEQUENCE SEARCHING

Attorney Docket No.: 10017560-1

Assistant Commissioner for Patents
Washington, D.C. 20231

PETITION TO WITHDRAW ABANDONMENT UNDER 37 CFR 1.8(b)

Dear Commissioner:

Applicant is submitting this petition to withdraw abandonment per Notice of Abandonment mailed October 13, 2005 (Appendix A). As evidenced herein, Applicant responded in a timely manner to an Office Action mailed June 29, 2004 (Appendix B) on October 29, 2004 via FAX (Appendix C) to the Examiner Ardin H. Marschel. Applicant respectfully submits that the group receiving the FAX failed to provide a confirmation receipt and also apparently misplaced or misfiled this document thus precipitating the Examiner's Notice of Abandonment mailed Ocotober 13, 2005. By virtue of this petition, evidence supporting the filing and the signature below, Applicant's representative Leland Wiesner, Esq. attests to personal knowledge of this filing and offers to provide additional information as required to satisfy the Director of petitions or representatives thereof.

On October 29, 2004, Applicant submitted a response to the Office Action using a designated FAX for the USPTO. Unfortunately, the USPTO group failed to provide a confirmation FAX however Applicant received confirmation for transmitting the FAX so had no reason to believe it would not get delivered in due course to the specified Examiner.

In lieu of the FAX back confirmation from the USPTO, the Applicant obtained a FAX log from the FAX server used to send the response on October 29, 2004 confirming that the FAX was indeed actually received at the Patent and Trademark Office. Page 1 of the FAX report entitled

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“WinFAX PRO” (Appendix D) indicates that the FAX was transmitted on the same date therewith at approximately 11:27 PM taking 5 min 58 seconds and carrying 16 pages. In this FAX log, there is also a 13 page transmission to the USPTO for another matter at 5:47pm lasting 4 min 33 sec and a single page transmission made at 6:00 PM lasting 31 sec. All of these transmissions were successfully sent to the USPTO as no failed transmission information has been indicated.

Referring to page 8 of the FAX log entitled “Send Log” (Appendix E), the 10th entry from the top indicates that the status of the transmission was “Complete” and that the name of the party receiving the 16 page FAX was the “USPTO”. The recipient/USPTO FAX number is preceded by an “18005972421” as this is a calling card number used to make long distance calls to the USPTO and the actual FAX number was truncated from this sheet. Applicant respectfully submit that the USPTO FAX number indicated on the cover sheet of page 2 of the Office Action response (Appendix C) combined with the details provided hereinabove are sufficient evidence that the FAX was actually sent and received at the USPTO on October 29, 2004.

Applicant respectfully submits that the evidence provided indicates that the USPTO actually received the timely reply on October 29, 2004. Further, while Applicant did not receive and therefore could not provide a separate certificate of transmission, the FAX logs and Office Action together clearly indicates it was transmitted on October 29, 2004 to the USPTO and is attested to by a person with personal knowledge of the FAX transmission per 37 CFR 1.8(a)(1)(ii) as evidenced by the signature below. In any event, Applicant should be accorded a date of October 29, 2004 as the reply was actually received by the USPTO on October 29, 2004 as well as constructively received on the same date under 37 CFR 1.8(a).

Regarding 37 CFR 1.8(b), Applicant first became aware that the USPTO had lost the response on or about October 11, 2005. In fact, Applicant received a phone call from an Examiner Ardin H. Marschel indicating that they did not have the response. Accordingly, Applicant has filed this petition to revive unintentional as it was beyond the Applicant’s control and the fault of the USPTO rather than the Applicant.

In summary, the Applicant respectfully requests the petition to withdraw abandonment be accepted and prosecution allowed to proceed on the merits without further fees, penalties or delay. Specifically, Applicant has complied with 37 CFR 1.8(a)(1) and thus should be granted a timely filing date of October 29, 2004.

Further, Applicant has also complied with 37 CFR 1.8(b) once it was apparent that the case had gone abandoned. Namely the response was (1) timely filed under 37 CFR 1.8(a) upon notification that the case was to be abandoned; (2) Applicant is herewith promptly informing the Office of the previous transmission on October 29, 2004 as it is now apparent that the Office has no evidence of receipt of the correspondence; (3) Applicant has supplied an additional copy of the previously transmitted correspondence and certificate; (4) Applicant attests to having a personal knowledge basis that the transmission was timely made and is willing to provide additional information to support this position to the satisfaction of the Director; (5) Due to the correspondence being sent by facsimile transmission, a copy of the sending unit's report confirming transmission has also be supplied to support this statement.

Consideration of this petition and withdrawal of abandonment is respectfully requested.

If there is further discussion or evidence required by the Director, it is respectfully requested that the Examiner telephone Leland Wiesner, Applicants' Attorney at (650) 853-1113 directly so that such issues may be resolved as expeditiously as possible.

Respectfully Submitted,

12/6/2005

Date

Leland Wiesner

Leland Wiesner
Attorney/Agent for Applicant(s)
Reg. No. 39424

Leland Wiesner
Attorney
366 Cambridge Avenue
Palo Alto, California 94306
Tel. (650) 853-1113

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APPENDIX A
Notice of Abandonment

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UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

OCT 18 2005

HP LEGAL

IPA

ATTORNEY DOCKET NO.

CONFIRMATION NO.

APPLICATION NO.	FILING DATE	FIRST-NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,045 ✓	01/14/2002 ✓	J. Barry Shackleford	10017560-1 ✓	3502 ✓
7590	10/13/2005			
HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400				

EXAMINER:

SIMS, JASON M

ART UNIT

PAPER NUMBER

1631

DATE MAILED: 10/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

Page 6 of 50

Notice of Abandonment	Application No.	Applicant(s)
	10/047,045	SHACKLEFORD, J. BARRY
	Examiner Jason M. Sims	Art Unit 1831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 06/29/2004.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.

The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:

Attachment: Examiner-Initiated Interview Summary

John H. Marschel 10/11/05
ARDIN H. MARSCHEL
SUPERVISORY PATENT EXAMINER

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

JW

Examiner-Initiated Interview Summary	Application No.	Applicant(s)
	10/047,045	SHACKLEFORD, J. BARRY
Examiner	Art Unit	
Ardin Marschel	1631	
All Participants:	Status of Application: <u>abn'd</u>	
(1) <u>Ardin Marschel (SPE)</u> .	(3) _____.	
(2) <u>Denise Saffold (Appl. Rep.)</u> .	(4) _____.	
Date of Interview: <u>11 October 2005</u>	Time: _____	
Type of Interview:	<input checked="" type="checkbox"/> Telephonic <input type="checkbox"/> Video Conference <input type="checkbox"/> Personal (Copy given to: <input type="checkbox"/> Applicant <input type="checkbox"/> Applicant's representative)	
Exhibit Shown or Demonstrated:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If Yes, provide a brief description:		
Part I.		
Rejection(s) discussed:		
N/A		
Claims discussed:		
N/A		
Prior art documents discussed:		
N/A		
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:		
See Continuation Sheet		
Part III.		
<input type="checkbox"/> It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability. <input checked="" type="checkbox"/> It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.		
ARDIN R. MARSCHEL SUPERVISORY PATENT EXAMINER <u>Ardin R. Marschel</u> <u>12/11/05</u> (Examiner/SPE Signature)		
(Applicant/Applicant's Representative Signature -- if appropriate)		

Continuation Sheet (PTOL-413B)

Application No. 10/047,045

Continuation of Substance of Interview including description of the general nature of what was discussed: Ms. Saffold indicated that a response was filed to the office action, mailed 6/29/04, and that a FAX log of FAXes sent to the PTO could be provided. Ms. Saffold, however, was informed, via voicemail today, that such a log may document submission of said response, but that this is a Petitionable matter to be reviewed during Revival Petition consideration and that at present a Notice of Abandonment will be sent.

APPENDIX B
Office Action 6/29/2004

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,045	01/14/2002	J. Barry Shackleford	10017566-1	3502
7590	06/29/2004			
HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400		RECEIVED		
		JUL 02 2004		
		HP LEGAL IPA		
			EXAMINER	
			MARSCHEL, ARDIN H	
			ART UNIT	PAPER NUMBER
			1631	
DATE MAILED: 06/29/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

US ACTION _____
 DUE DATE _____
 Paper Dated _____
 OA Fina _____
 Msg. Pl. Dwyg _____
 Appeal Issue _____
 Other _____

Office Action Summary	Application No.	Applicant(s)	
	10/047,045	SHACKLEFORD, J. BARRY	
	Examiner Ardin Marschel	Art Unit 1631	

– The MAILING DATE of this communication appears on the cover sheet with the correspondence address –

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 09 April 2004.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-23 is/are pending in the application.
 4a) Of the above claim(s) 12-23 is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1-11 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) 1-23 are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____	6) <input type="checkbox"/> Other: _____

Application/Control Number: 10/047,045
Art Unit: 1631

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DETAILED ACTION

Applicant's election of Group I (claims 1-11) in the reply, filed on 4/9/04, is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

VAGUENESS AND INDEFINITENESS

Claims 1-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, lines 1-2, the claimed circuit arrangement is directed to "searching a parent code sequence for a target code sequence". Consideration of the claimed content of the circuit in lines 3-13 of claim 1 has failed to reveal any limitation which corresponds to such a specific search for a target code sequence. It is acknowledged that a shift register stores and shifts parent code, a matching circuit provides a binary value for matching, and an adder sums the binary values. Nowhere is there a component which determines the target code sequence. The binary value that is summed in the adder may be indicative of finding a target code sequence if there is a binary value determination which corresponds to finding such a target code sequence. No such value is set forth, or even any indication of looking for such a value. Thus, are the metes and bounds of claim 1 defined by the preamble in lines 1-2 or are they defined by a non-target determination search without a clear goal in lines 3-13 of claim 1? Clarification via clearer claim wording is requested. Claims which depend directly or

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Art Unit: 1631

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indirectly from claim 1 also contain this unclarity due to their dependence and a lack of clarifying this issue.

PRIOR ART

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-11 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Lipman et al. [Science 227:1435 (1985)].

Lipman et al. is directed to searching databases (containing parent sequences) for a newly determined sequence (target sequence) via microcomputers programmed with an algorithm for such searching as summarized in the abstract. It is noted that the instant claims are directed to a circuit arrangement which is reasonably deemed to be inclusive of microcomputer hardware with its associated software program components.

Lipman et al. discloses an original algorithm as one type of sequence searching algorithm on page 1435, third column, third full paragraph, through page 1436, second column, line 8, which performs a sequence search algorithm as a computer program. In this computerized algorithm the sequences to be compared for target searching are cited as sequences 1(target) and 2 (parent) sequences and stored (in contiguous codes as in instant claim 10) with character codes (instant claims 2 and 3) for the sequence of amino acids in each as required in instant claim 1, lines 3-6. These sequences are compared in said algorithm by shifting from amino acid pair to amino acid pair as also

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instantly required. A lookup table (instant claim 11 utilized a plurality of times for the sequence comparison; it is noted that claim 11 lacks any limitation as to whether the lookup tables are the same or different) is utilized to look up each amino acid pair and an offset value is determined for each amino acid in order through the two sequences being compared as also instantly claimed in the matching circuit in instant claim 1, lines 7-10. This value is then scored in a pipeline fashion [moving sum (or recent and next) (or prior, intervening, and first codes) as in instant claims 7, 8, or 9] along the sequences wherein the score is increased for an identity match and decreased for each mismatch as described on page 1436, bridging paragraph between the first and second columns. Thus identities vs. mismatch values are summed as required to produce values as in instant claim 1, lines 11-13. This therefore discloses a pipelined adder arrangement is disclosed as instantly claimed in lines 11-13 of instant claim 1. The sequence comparisons are also organized in a dot-matrix homology plot as stated on page 1436, first column, lines 11-13, which is reasonably also a pipelined adder tree (or binary vectors as in instant claim 6) for the many diagonals therein represented which are separately determined and scored as instant claim 4. The summed score values are binary values due to being calculated within a microcomputer system programmed as set forth above. It is well known that the actual numerical values that are calculated in such a microcomputer/software arrangement are binary values due to this being the computation values utilized therein. Anderson et al. (P/N 3,969,724) is cited herein only to provide evidence of such binary value computational practice in microcomputers for now many years. Anderson et al. describes binary bit processing in columns 4-22 with

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binary machine code for control also described. In column 19, line 54, through column 20, line 25, registers are operated via bits arranged in Op codes. Bit manipulation is specifically cited in column 17, lines 20-24, as being performed during a variety of software program instructions including adding involving carry and propagate addition as required for addition operations as in instant claim 5. Thus, the above listed instant claims are anticipated by Lipman et al.

No claim is allowed.

Papers related to this application may be submitted to Technical Center 1600 by facsimile transmission. Papers should be faxed to Technical Center 1600 via the Central PTO Fax Center. The faxing of such papers must conform with the notices published in the Official Gazette, 1096 OG 30 (November 15, 1988), 1156 OG 61 (November 16, 1993), and 1157 OG 94 (December 28, 1993)(See 37 CFR § 1.6(d)). The Central PTO Fax Center number is (703) 872-9306.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ardin Marschel, Ph.D., whose telephone number is (571) 272-0718. The examiner can normally be reached on Monday-Friday from 8 A.M. to 4 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, Ph.D., can be reached on (571) 272-0722.

Any inquiry of a general nature or relating to the status of this application should be directed to Legal Instrument Examiner, Tina Plunkett, whose telephone number is (571) 272-0549.

June 25, 2004

Ardin H. Marschel 6/25/04
ARDIN H. MARSCHEL
PRIMARY EXAMINER

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		10/047,045	SHACKLEFORD, J. BARRY	
Examiner		Art Unit	Ardin Marschel	
		1631	Page 1 of 1	

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-3,969,724	07-1976	Anderson et al.	712/245
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Lipman et al., Science, Volume 227, pp. 1435-1441 (1985)
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(o).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

APPENDIX C
Office Action Response 10/29/2004

Page 18 of 50

FAX No. 709 872 9306 ATTY DOCKET NO: 16017500-1 Date: Oct 29, 2004
The Patent and Trademark Office date stamp sets forth the receipt date (or both the
receipt date and the Serial Number) of a patent application identified as follows:
Applicant: Shackleford, J. Barry
Title: Circuit and Method for Pipelined Code Sequence Searching

Transmittal Letter 2 Pgs.
 Appin. Pgs. Claims _____ Pgs. Abstract _____
 Rule 53(b) (CIP) or Rule 53(d) (CPA) Request _____ Pages _____
 Assignment _____ Pages _____ Recordation Form _____ Sheet _____ Pages _____
 Dep. Account \$ 110.00 _____ Small Entity Statement _____
 Drawings: 0 Sheets Formal _____ C Sheets Informal _____
 Combined Declaration/Power of Atty _____ Pages _____ Signed _____ Unsigned
 Amendment 12 Pages _____
 PTO Form 1449 _____ Pages Prior Art Ref - No. References _____
 Priority Document _____ Pages _____
 Other: Ext. of time petition 2 pg _____
Atty/Sec. Initials lzw Client/Matter Name: Hewlett-Packard Company Palo Alto _____

DEC 07 2005

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2724

PATENT APPLICATION

ATTORNEY DOCKET NO. 10017560-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): J. Barry Shackleford

Confirmation No.: 3502

Application No.: 10/047,045

Examiner: Marschel, Ardin H

Filing Date: 1/14/2002

Group Art Unit: 1631

Title: CIRCUIT AND METHOD FOR PIPELINED CODE SEQUENCE SEARCHING

Mail Stop: Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment	(X) Petition to extend time to respond
(X) New fee as calculated below	() Supplemental Declaration
() No additional fee	
() Other: _____	(fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY

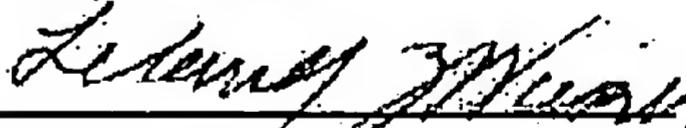
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$88	\$ 0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$880.00	4TH MONTH \$1530.00		\$ 110
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 502217. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 502217 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 502217 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

J. Barry Shackleford

By



Leland Wiesner

Attorney/Agent for Applicant(s)
Reg. No. 39424

Date: 10/29/2004

Rev 10/04 TransFax

Telephone No.: (650) 853-1113

- Attach as First Page to Transmitted Papers.

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DEC 07 2005

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10017560-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): J. Barry Shackleford

Confirmation No.: 3502

Application No.: 10/047,045

Examiner: Matschel, Ardin H

Filing Date: 1/14/2002

Group Art Unit: 1631

Title: CIRCUIT AND METHOD FOR PIPELINED CODE SEQUENCE SEARCHING

Mail Stop Amendment
Commissioner For Patents
PQ Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

(X) Response/Amendment	(X) Petition to extend time to respond
(X) New fee as calculated below	() Supplemental Declaration
() No additional fee	
() Other: _____	(fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$88	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$300	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$430.00	3RD MONTH \$980.00	4TH MONTH \$1530.00		\$ 110
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 502217. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 502217 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 502217 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

J. Barry Shackleford

By 

Leland Wiesner

Attorney/Agent for Applicant(s)
Reg. No. 39424

Date: 10/29/2004

Rey 10/04, TransFax

Telephone No.: (650) 853-1113

- Attach as First Page to Transmitted Paper

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CENTRAL FAX CENTER
DEC 07 2005

Attorney's Docket No.: 10017560-1
Alt. Ref.: 00111-0063(00000)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant : Shackleford
App. No. : 10017560-1
Issue Date : n/a
Serial No. : 10/047,045
Filed : 1/14/2002
Title : Circuit and Method for Pipelined Code Sequence Searching.

Art Unit : 1631
Examiner : Marschel, Ph.D., Ardin II.
Conf. No. : 3502

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RESPONSE

Dear Examiner:

In response to the Office Action of June 29, 2004, please consider the following remarks:

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Patent No. : n/a
Issued : n/a
Serial No. : 10/047,045
Filed : 1/14/2002
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Attorney's Docket No.: 10017560-1

REMARKS

Examiner rejected claims 1-11 under 35 USC 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which application regards as the invention. In particular, the Examiner indicated that the preamble of claim 1 was directed towards "searching a parent code sequence for a target code sequence" yet the Applicant did not specify anywhere in lines 3-13 of claim 1 a component to determine the target code sequence. Applicant respectfully submits that the matching circuit coupled to the shift register arrangement recited in claim 1 as filed clarifies the determination of the target code sequence component. Specifically, claim 1 recites in lines 7-10 "a matching circuit coupled to the shift register arrangement, the matching circuit adapted to ascertain code position matches between the subset of codes in the stages of the shift register arrangement and codes in corresponding code positions of the target code sequence, and provide a programmed binary value for each code position match" (emphasis added). This clearly indicates that the target code component is associated with the matching circuit as recited in claim 1. Accordingly, Applicant would request the Examiner withdraw this rejection of claim 1 and, by virtue of their dependence on claim 1, the corresponding rejection of claims 2-11.

In addition, the Examiner also rejected claim 1 under 35 USC 102b in view of Lipman et al. [Science 227:1425 (1985)]. To make a proper rejection under 35 USC 102b, Lipman must have every element of the claims with the same specificity as that claims. See Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 U.S.P.Q.2D (BNA) 1913, 1920 (Fed. Cir.), cert. denied, 493 U.S. 853, 107 L. Ed. 2d 112, 110 S. Ct. 154 (1989) (explaining that an invention is anticipated if every element of the claimed invention, including all claim limitations, is shown in

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a single prior art reference) and see Jamesbury Corp. v. Litton Industrial Products, Inc., 756 F.2d 1556, 1560, 225 USPQ 253, 256 (Fed. Cir. 1985) (explaining that the identical invention must be shown in as complete detail as is contained in the patent claim).

Applicant respectfully submits that Lipman does not include any of the elements provided in claim 1. Lipman does not provide "A circuit arrangement for searching a parent code sequence for a target code sequence" from the preamble of claim 1 but instead provides a general purpose microcomputer hardware with software program components. Claim 1 is clearly directed to a particular circuit and Lipman does not teach or even suggest implementing anything using custom circuits or hardware. With respect to hardware, Lipman merely compares performance of the Lipman algorithm on Personal Computers (i.e., the IBM PC- probably a 12 mHz 80286) and contrasts this performance with the higher performance Mini Computers (i.e., VAX 11/750) of the era (Abstract from Lipman).

Further, Lipman does not provide "a shift register arrangement having a plurality of stages, wherein each stage stores a code of a subset of codes of the parent code sequence, and the shift register arrangement is adapted to periodically shift the subset of codes to form a new subset of codes with another code from the parent code sequence in a leading stage" as recited in claim 1. Even if the general purpose microcomputer might contain one or more shift registers, Lipman does not specify using such shift registers in the manner described and provided for in claim 1. It is also not clear how, if at all, such registers would be harnessed from the teaching of Lipman.

In addition, Lipman does not provide "a matching circuit coupled to the shift register arrangement, the matching circuit adapted to ascertain code position matches between the subset of codes in the stages of the shift register arrangement and codes in corresponding code positions

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of the target code sequence, and provide a programmed binary value for each code position match" as recited in claim 1. Instead, Lipman provides an amino acid replacement matrix using software (Abstract and pg. 1436, Col. 3, lines 21-24 of Lipman) to improve performance. Not only is Lipman not using a matching circuit but if Lipman were to have taught a circuit implementation it would result in a matrix and not a shift register arrangement.

Finally, Lipman does not provide "a pipelined adder arrangement coupled to the matching circuit, the adder arrangement adapted to sum the binary values for code position matches for each respective subset of codes" as recited in claim 1. Contrary to the Examiner's assertion, Lipman does not mention a pipeline operation hence would not be possible for Lipman to even work in a "pipeline fashion".

Clearly, Lipman cannot anticipate claim 1 or any other claim similar to claim 1 as more than one element is absent from the claim. See Kloster Speedsteel AB v. Crucible, Inc., 793 F.2d 1565, 1571, 230 U.S.P.Q. (BNA) 81, 84 (Fed. Cir. 1986) ("Absence from the reference of any claimed element negates anticipation.") Consequently, Lipman does not anticipate claim 1 as filed in the instant application. Although claims 2-11 are independently patentable over Lipman, they are also patentable for at least the same reasons as claim 1 due to their dependence on claim 1.

With respect to independent method claim 12, Lipman does not teach "shifting the parent code sequence through a shift register arrangement having a plurality of stages, wherein the shift register arrangement stores a subset of codes of the parent code sequence and each stage stores a code of the subset of codes, and each shift of the subset of codes forms a new subset of codes with another code from the parent code sequence in a leading stage" as recited in claim 12. Instead, Lipman locates and compares the beginning and end positions in sequences being

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analyzed (pg. 1436, Col. 2, lines 13-17 of Lipman) rather than shifting a parent code sequence as recited in claim 12.

Further, Lipman does not teach "determining in parallel whether the codes in the stages of the shift register arrangement are equal to codes of the target code sequence in corresponding code positions, and generating in parallel signals of a programmed binary value for each equality of a subset code and a target code" also recited in claim 12. Lipman does not make mention of the word parallel or parallel processing throughout the article hence it would not be possible for Lipman to teach generating parallel signals as recited in claim 12.

In addition, Lipman does not teach "summing the signals of the programmed binary value in a pipelined adder that generates a sum corresponding to each shift of the shift register arrangement" as recited in claim 12. As previously mentioned, Lipman does not use pipelining or a shift register hence it would not be possible for Lipman to teach pipelined adding or operating a shift register. In fact, Lipman teaches selecting the beginning and end positions in the sequences (pg. 1436, Col. 2, lines 13-17 of Lipman) thus not operating on a sequence by shifting values but by selecting values from only the ends of any given sequence.

Because Lipman does not teach each element, it is also not possible for Lipman to anticipate claim 12 under 35 USC 102b. In addition to being independently patentable, dependent claims 13-22 include at least the same limitations as claim 12 and therefore also cannot be anticipated by claim 12.

Lipman also does not anticipate claim 23 under 35 USC 102b as it does not teach each and every element of this claim either. For example, Lipman does not teach "means for determining in parallel whether each code at a subset-code position in a subset of codes is equal to a code of the target code sequence in a corresponding target-code position, and generating in

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parallel signals of a selected binary value for each equality of a subset code and the target code" as recited in claim 23. As previously mentioned, Lipman does not mention the word parallel or parallel processing in general hence it would not be possible to anticipate claim 23. For at least this reason alone, claim 23 is not anticipated and should be allowed in the instant application.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made".

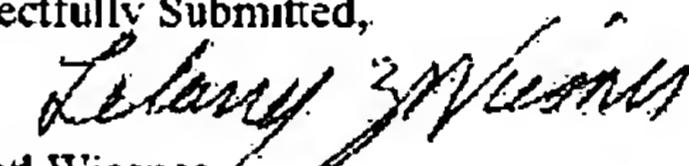
Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Leland Wiesner, Applicants' Attorney at (650) 853-1113 so that such issues may be resolved as expeditiously as possible.

For these reasons, and in view of the above amendments, this application is now considered to be in condition for allowance and such action is earnestly solicited.

Oct. 29, 2004

Date

Respectfully Submitted,



Leland Wiesner
Attorney/Agent for Applicant(s)
Reg. No. 39424

Leland Wiesner
Attorney
366 Cambridge Avenue
Palo Alto, California 94306
Tel. (650) 853-1113

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Parent No. : r/n
Issued : n/a
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Version with markings to show changes made

What is claimed is:

1. (Original) A circuit arrangement for searching a parent code sequence for a target code sequence, comprising:
a shift register arrangement having a plurality of stages, wherein each stage stores a code of a subset of codes of the parent code sequence, and the shift register arrangement is adapted to periodically shift the subset of codes to form a new subset of codes with another code from the parent code sequence in a leading stage;
a matching circuit coupled to the shift register arrangement, the matching circuit adapted to ascertain code position matches between the subset of codes in the stages of the shift register arrangement and codes in corresponding code positions of the target code sequence, and provide a programmed binary value for each code position match; and
a pipelined adder arrangement coupled to the matching circuit, the adder arrangement adapted to sum the binary values for code position matches for each respective subset of codes.
2. (Original) The circuit arrangement of claim 1, wherein each stage of the shift register arrangement is adapted for storage of a code of character data.
3. (Original) The circuit arrangement of claim 1, wherein each stage of the shift register arrangement is adapted for storage of a code of a plurality of character data.

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4. (Original) The circuit arrangement of claim 1, wherein the pipelined adder arrangement is a pipelined adder tree.

5. (Original) The circuit arrangement of claim 1, wherein the pipelined adder arrangement includes at least one stage of pipelined carry-save adders coupled to at least one stage of pipelined carry-propagate adders.

6. (Original) The circuit arrangement of claim 5, wherein the at least one stage of pipelined carry-save adders are adapted to provide a plurality of binary vectors responsive to the quantity of code position matches, and the at least one stage of pipelined carry-propagate adders are adapted to add the plurality of binary vectors.

7. (Original) The circuit arrangement of claim 1, further comprising a pipelined summing circuit coupled to the pipelined adder arrangement and adapted to determine a moving sum of code position matches for a plurality of subsets of codes.

8. (Original) The circuit arrangement of claim 7, wherein the plurality of subsets of codes includes at least a most recent subset of codes and a next most recent subset of codes.

9. (Original) The circuit arrangement of claim 7, wherein the plurality of subsets of codes includes a first subset of codes and a prior subset of codes, wherein an intervening subset of codes is processed between the first subset of codes and the prior subset of codes.

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10. (Original) The circuit arrangement of claim 1, wherein each subset of codes includes a contiguous codes from the parent code sequence.

11. (Original) The circuit arrangement of claim 1, wherein the matching circuit includes a plurality of programmable lookup tables, each lookup table having an input terminal coupled to an output terminal of a corresponding stage of the shift register arrangement and configured to provide a programmed value responsive to an input code value.

12. (Original) A method for searching a parent code sequence for a target code sequence, comprising:
shifting the parent code sequence through a shift register arrangement having a plurality of stages, wherein the shift register arrangement stores a subset of codes of the parent code sequence and each stage stores a code of the subset of codes, and each shift of the subset of codes forms a new subset of codes with another code from the parent code sequence in a leading stage;
determining in parallel whether the codes in the stages of the shift register arrangement are equal to codes of the target code sequence in corresponding code positions, and generating in parallel signals of a programmed binary value for each equality of a subset code and a target code; and summing the signals of the programmed binary value in a pipelined adder that generates a sum corresponding to each shift of the shift register arrangement.

13. (Original) The method of claim 12, further comprising:

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determining, for each respective subset of codes, a probability of being the target code sequence as the sum of the binary values for code position matches for the respective subset of codes divided a total quantity of code positions in the target code sequence; and associating the probability for each respective subset of codes with a unique identifier representative of a location within the parent code sequence at which the respective subset of codes exists.

14. (Original) The method of claim 12, wherein the parent code sequence represents a genome.

15. (Original) The method of claim 14, wherein each code of the parent code sequence is representative of a nucleotide type.

16. (Original) The method of claim 15, wherein the nucleotide type is selected from the group consisting of: adenine, thymine, guanine, and cytosine.

17. (Original) The method of claim 14, wherein the genome is a human genome.

18. (Original) The method of claim 12, further comprising:
configuring a plurality of lookup tables to generate respective signals of the programmed binary value when addressed by codes equal to codes of the target code sequence; and addressing the lookup tables with the codes of the subset of codes.

19. (Original) The method of claim 12, further comprising generating a moving sum, for n subsets of codes, of sums of the signals of the selected binary value.

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20. (Original) The method of claim 19, wherein the n subsets of codes includes at least a most recent subset of codes and a next-most-recent subset of codes.

21. (Original) The method of claim 19, wherein the n subsets of codes includes a first subset of codes and a prior subset of codes, wherein an intervening subset of codes is processed between the first subset of codes and the prior subset of codes.

22. (Original) The method of claim 12, wherein each subset of codes includes m contiguous codes from the parent code sequence.

23. (Original) An apparatus for searching a parent code sequence for a target code sequence, each code in the parent code sequence having a parent-relative position, comprising:
means for periodically selecting subsets of codes of the parent code sequence, each code in the subset having a relative subset-code position defined by the parent-relative position, and each subset of codes differing from other subsets by parent-relative positions of the codes in the subset;
means for determining in parallel whether each code at a subset-code position in a subset of codes is equal to a code of the target code sequence in a corresponding target-code position, and generating in parallel signals of a selected binary value for each equality of a subset code and the target code; and
means for summing the signals of the selected binary value.

APPENDIX D
**FAX Report Indicating Complete/Successful
Transmission of Response to Office Action**

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WinFax PRO
Outgoing Calls Report

Grouped by: Primary sort: Date Duration
From Thursday, October 28, 2004 to Saturday, October 30, 2004

Date	Time	Length	Duration	Pages	Phone number	Type	Score	Folder	Recipient	Company name
Thursday, October 28										
Thursday, October 28	11:37:58 AM		0 min. 2 sec		1 6504731965	Fax Send			Messages:Send Lc Fax#6504731965	
Thursday, October 28	11:40:52 AM		0 min. 50 sec		1 4731965	Fax Send			Messages:Send Lc Palo Alto Jr Museum	
Group Count	2									
Friday, October 29										
Friday, October 29	6:00:16 PM		0 min. 31 sec		1 18005972421,,,1,,** Fax Send	Messages			Messages:Send Lc USPTO	
Friday, October 29	5:47:06 PM		4 min. 33 sec		13 18005972421,,,1,,** Fax Send	Messages			Messages:Send Lc USPTO	
Friday, October 29	11:27:28 PM		5 min. 38 sec		16 18005972421,,,1,,** Fax Send	Messages			Messages:Send Lc USPTO	
Group Count	3									
Total Calls:	5									

APPENDIX E
**FAX Log Indicating Complete/Successful
Transmission of Response to Office Action**

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Send Log						
Statu	Type	ReName	Date	Pages	Company	Subject
Fail	Fax :	CIG	Tue 11/29/2005 1:20 PM	3	CIG	4254 HIGHLAND SAN DIEGO INSURA... 18005972421...1...1...
Fail	Fax :	CIG	Tue 11/29/2005 1:14 PM	3	CIG	4254 HIGHLAND SAN DIEGO INSURA... 18005972421...1...1...
Fail	Fax :	CIG	Tue 11/29/2005 1:12 PM	3	CIG	4254 HIGHLAND SAN DIEGO INSURA... 18005972421...1...1...
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Fail	Fax :	Perez, Maggie	Tue 11/29/2005 12:57 PM	3	Muria and Frick	4254 HIGHLAND SAN DIEGO INSURA... 18005972421...1...1...
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Com	Fax :	USPTO	Mon 11/17/2005 9:30 PM	23		18005972421...1...1...1...
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Com	Fax :	USPTO	Thu 10/13/2005 10:43 PM	20		18005972421...1...1...1...
Com	Fax :	Sheila Odnert	Fri 10/7/2005 2:26 PM	3		2822295
Fail	Fax :	Sheila Odnert	Fri 10/7/2005 2:25 PM	3		366 Cambridge Lease application
Com	Fax :	USPTO	Wed 10/5/2005 8:09 PM	16		18005972421...1...1...1...
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Com	Fax :	USPTO	Thu 9/29/2005 7:47 PM	27		18005972421...1...1...1...
Com	Fax :	Glickstein, Michael	Thu 9/29/2005 12:38 PM	2	GVA IPC	3357 Signed counter
Com	Fax :	Tamira Lombardi	Tue 9/6/2005 3:21 PM	4	WPO	
Fail	Fax :	New Central USPTO	Tue 9/6/2005 3:20 PM	1	WPO	
Fail	Fax :	Tamira Lombardi	Tue 9/6/2005 3:19 PM	4	WPO	
Fail	Fax :	Tamira Lombardi	Tue 9/6/2005 3:19 PM	4	WPO	
Fail	Fax :	Tamira Lombardi	Tue 9/6/2005 3:17 PM	4	WPO	
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Com	Fax :	New Central USPTO	Tue 9/6/2005 3:08 PM	1		18005972421...1...1...1...

Send Log						
Statute/Type/Name	Date	Pages	Company	Subject	Phone Number/CallerId	
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Failer Fax : Tamira Lombardi	Tue 9/6/2005 2:28 PM	4	WFO		241229100610	
Failer Fax : Tamira Lombardi	Tue 9/6/2005 2:27 PM	4	WFO		241229100610	
Failer Fax : Tamira Lombardi	Tue 9/6/2005 2:10 PM	4	WFO		241229100610	
Coml Fax : Kathy Bayer	Fri 9/2/2005 2:18 PM	3			18005972421...1,***...	
Coml Fax : sc flooring	Wed 8/31/2005 9:47 PM	2	sc flooring	Small Claims case dismissed regarding... 5925296	18005972421...1,***...	
Coml Fax : marc perez	Mon 8/29/2005 2:20 PM	2			18005972421...1,***...	
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Coml Fax : Discount ply and roof	Thu 8/18/2005 3:06 PM	2			18005972421...1,***...	
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Failer Fax : Ansel Adams Publishin...	Fri 7/29/2005 7:57 PM	2			14153819468	
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Coml Fax : Golds Gym	Fri 7/15/2005 9:40 PM	1			18005972421...1,***...	

Page 2

Send Log						
Status/Type/Name	Date	Pages	Company	Subject	Phone Number/CallerID	
Com Fax : Dave Williams	Fri 7/15/2005 9:30 PM	1			18005972421...1,***	
Com Fax : USPTO	Wed 7/13/2005 9:30 PM	16			18005972421...1,***	
Com Fax : sc flooring	Fri 7/8/2005 7:55 PM	2	sd flooring	Payment for installing carpet at 366 Cam...	18005972421...1,***	
Com Fax : problem solver	Fri 7/8/2005 12:02 PM	3	problem solver	Revised order for 366 Cambridge Ave ...	18005972421...1,***	
Com Fax : problem solver	Thu 7/7/2005 11:03 AM	3	problem solver	Revised order for 366 Cambridge Ave ...	18005972421...1,***	
Com Fax : USPTO	Wed 7/6/2005 6:08 PM	1			10005972421...1,***	
Com Fax : uspto	Wed 7/6/2005 6:33 PM	11			18005972421...1,***	
Com Fax : USPTO	Wed 7/6/2005 6:29 PM	4			18005972421...1,***	
Com Fax : USPTO Central FAX	Thu 5/26/2005 8:39 PM	1	USPTO Central FAX	test	18005972421...1,***	
Fail Fax : USPTO Central FAX	Thu 5/26/2005 8:38 PM	1	USPTO Central FAX	test	1885972421...1,***	
Com Fax : USPTO Central	Wed 5/11/2005 2:29 PM	43			18005972421...1,***	
Fail Fax : USPTO CFNTRAI	Wed 5/11/2005 1:07 AM	33			18005972421...1,***	
Com Fax : USPTO	Fri 5/6/2005 2:35 PM	22			18005972421...1,***	
Com Fax : USPTO	Tue 5/3/2005 2:27 PM	14			18005972421...1,***	
Com Fax : Jessica Goldman	Wed 4/13/2005 8:39 PM	6			368 Cambridge Palo Alto, Intelligent Re...	
Fail Fax : Marty Heimbigner	Wed 4/13/2005 8:37 PM	6			368 Cambridge Palo Alto, Intelligent Re...	
Com Fax : Dupriest, Karen	Tue 4/12/2005 3:23 PM	1	Real Estate Board	Auth to remove lock box from 4082 Ma...	18005972421...1,***	
Com Fax : Sandicor	Mon 4/11/2005 7:11 PM	6			18005972421...1,***	
Com Fax : Harris Direct Wire Tra...	Mon 4/11/2005 5:33 PM	2			18005972421...1,***	
Com Fax : Its.Successors and/or ...	Tue 4/12/2005 5:31 PM	6			18005972421...1,***	
Com Fax : SAFFOLD, DENISE	Tue 4/5/2005 1:23 PM	2			18005972421...1,***	
Com Fax : Ted Knoll	Sun 4/3/2005 6:11 PM	3			18005972421...1,***	
Com Fax : Rusty Sechler	Sun 4/3/2005 6:03 PM	3			Rental application for 848 Forward Street	
Com Fax : Limon, Jeff	Sat 4/2/2005 8:45 PM	2	Hewlett-Packard	18005972421...1,***		
Com Fax : SAFFOLD, DENISE	Sat 4/2/2005 8:25 PM	2	Hewlett-Packard	HP Ref 10008136-1 Our Ref 00116-0... 18005972421...1,***		
Com Fax : SAFFOLD, DENISE	Sat 4/2/2005 7:37 PM	2	Hewlett-Packard	HP Ref 100233933-1 Our Ref 00111-0... 18005972421...1,***		
Fail Fax : SAFFOLD, DENISE	Sat 4/2/2005 7:31 PM	2	Hewlett-Packard	HP Ref 100233933-1 Our Ref 00111-0... 18005972421...1,***		
Com Fax : CPA Arzalone, Steven	Fri 4/1/2005 12:44 PM	2			18005972421...1,***	

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Statut/Type/PiName	Date	Pages	Company	Subject	Phone Number/CallerID	
Com Fax : Chamber of Commerce	Tue 3/29/2005 5:02 PM	2	Chamber of Commerce	Updated contact information	3241215	
Com Fax : Gualtier, Lynda	Tue 3/29/2005 2:38 PM	1	Prudential		18005972421...1,***...	
Com Fax : Torres, Jennifer	Fri 3/25/2005 2:59 PM	2	Hewlett-Packard	HP Ref 100111290-1 Our Ref 00112-0...	18005972421...1,***...	
Com Fax : Gualtier, Lynda	Wed 3/23/2005 5:57 PM	1	Prudential	Removal of lock box at 4082 Mahalia A...	18005972421...1,***...	
Com Fax : Michael	Wed 3/23/2005 2:54 PM	2	Palo Alto Daily	Looks good!!	8530804	
Com Fax : Marica Hottori	Tue 3/22/2005 6:50 PM	1	Esquire Properties	Test	3215010	
Com Fax : Géorge Tischler	Tue 3/22/2005 1:10 PM	1	LAUSD Benefits	Problems getting accurate billing inform...	18005972421...1,***...	
Com Fax : Good Neighbor Monte...	Mon 3/21/2005 1:27 PM	1		Request to enroll Fiona Wiesner in next...	18005972421...1,***...	
Com Fax : SAFFOLD, DENISE	Mon 3/21/2005 7:46 PM	2	Hewlett-Packard	HP Ref 200501317-1 Our Ref 00111-0...	8528063	
Com Fax : SAFFOLD, DENISE	Mon 3/21/2005 7:41 PM	2	Hewlett-Packard	HP Ref 200501457-1 Our Ref 00111-0...	8528063	
Com Fax : SAFFOLD, DENISE	Mon 3/21/2005 7:34 PM	2	Hewlett-Packard	HP Ref 20050148-1 Our Ref 00111-30...	8528063	
Com Fax : SAFFOLD, DENISE	Mon 3/21/2005 5:19 PM	2	Hewlett-Packard	HP Ref 10017223-1 Our Ref 00111-006...	8528063	
Com Fax : Bill Sweet	Mon 3/21/2005 2:16 PM	7	Skadden Arps Palo Alto	Copy of Office action for Si Vault/ Viapro	18005972421...1,***...	
Com Fax : Michael D. France	Mon 3/21/2005 12:56 PM	2	No longer representing Viapro/SiVault	329596		
Com Fax : Bill Sweet	Mon 3/21/2005 12:50 PM	2		18005972421...1,***...		
Com Fax : USPTO Central FAX	Fri 3/18/2005 7:21 PM	1	USPTO Central FAX	18005972421...1,***...		
Com Fax : USPTO Central FAX	Fri 3/18/2005 2:02 PM	1	USPTO Central FAX	18005972421...1,***...		
Fail Fax : USPTO Central FAX	Fri 3/18/2005 2:01 PM	1	USPTO Central FAX	18005972421...1,***...		
Com Fax : Good Neighbor Monte...	Wed 3/18/2005 11:57 AM	1		Request to enroll Fiona Wiesner in next...	18005972421...1,***...	
Com Fax : Rick	Tue 3/15/2005 8:10 PM	4	Aarco	Payment for -arry Bianchi	18005972421...1,***...	
Com Fax : Rick	Tue 3/15/2005 4:04 PM	3		Larry Bianchi	18005972421...1,***...	
Com Fax : Rick	Tue 3/15/2005 2:08 PM	2	Aarco	Payment for -arry Bianchi	18005972421...1,***...	
Com Fax : Jennifer Reulman	Tue 3/15/2005 1:38 PM	8	SiVault	Disengagement Letter for Patent Legal ...	18005972421...1,***...	
Com Fax : Bill Sweet	Tue 3/15/2005 1:32 PM	8	USPTO Central FAX	Disengagement Letter for Patent Legal ...	18005972421...1,***...	
Com Fax : USPTO Central FAX	Sat 3/12/2005 11:41 PM	1	USPTO Central FAX	test	18005972421...1,***...	
Com Fax : USPTO Central FAX	Sat 3/12/2005 11:05 PM	1	USPTO Central FAX	test	18005972421...1,***...	
Fail Fax : USPTO Central FAX	Sat 3/12/2005 11:03 PM	1	USPTO Central FAX	test	18005972421...1,***...	
Fail Fax : USPTO Central FAX	Sat 3/12/2005 10:54 PM	1	USPTO Central FAX	test	18005972421...1,***...	

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StatuAtTypePName	Date	Pages	Company	Subject	Phone Number/CallerId	
Failer Fax : USPTO Central FAX	Sat 3/12/2005 10:54 PM	1	USPTO Central FAX	test	18005972421...1...***	
Coml Fax : REINFOLINK	Wed 3/9/2005 6:22 PM	7	USPTO Central FAX	Agent Auth for BLE Website	18005972421...1...***	
Coml Fax : USPTO Central FAX	Mon 3/7/2005 5:02 PM	24	USPTO Central FAX		18005972421...1...***	
Coml Fax : USPTO Central FAX	Fri 3/4/2005 1:17 PM	2	USPTO Central FAX	Sending duplicate copy of Notice of Ap...	18005972421...1...***	
Coml Fax : Martin Heimbigner	Wed 3/2/2005 9:21 PM	3			18005972421...1...***	
Coml Fax : SAFFOLD, DENISE	Wed 3/2/2005 9:07 PM	2	Hewlett-Packard	HP Ref 10003120-1 Our Ref. 00111-00...	18005972421...1...***	
Coml Fax : USPTO Central FAX	Wed 3/2/2005 8:23 PM	17	USPTO Central FAX	Petition for Revival Unintentional 1069...	18005972421...1...***	
Coml Fax : USPTO Central FAX	Wed 3/2/2005 7:54 PM	23	USPTO Central FAX		18005972421...1...***	
Coml Fax : SAFFOLD, DENISE	Wed 3/2/2005 7:06 PM	2	Hewlett-Packard	HP Ref. 10019023-1 Our Ref. 00111-D...	18005972421...1...***	
Coml Fax : Flooring, SD	Mon 2/28/2005 10:36 AM	2		366 Cambridge Carpet, Install	5925296	
Coml Fax : USPTO	Fri 2/25/2005 7:52 PM	23			18005972421...1...***	
Coml Fax : USPTO Petition Office	Fri 2/25/2005 6:43 PM	1			18005972421...1...***	
Coml Fax : Miller	Thu 2/24/2005 4:01 PM	4			18005972421...1...***	
Coml Fax : Morey Wiesner	Thu 2/24/2005 2:30 PM	2			18005972421...1...***	
Coml Fax : Gary, S&D Flooring	Thu 2/24/2005 2:05 PM	2	S&D Floors	Competitive Carpeting Bid	5925298	
Coml Fax : Robert Bernard	Mon 2/21/2005 1:10 PM	18	Bernard Properties		18005972421...1...***	
Failer Fax : Robert Bernard	Mon 2/21/2005 10:52 PM	18			18005972421...1...***	
Coml Fax : Limoni, Jeff	Thu 2/17/2005 4:29 PM	2	Hewlett-Packard	HP Ref 100201643-1 Our Ref 00116-0...	18005972421...1...***	
Coml Fax : Limoni, Jeff	Thu 2/17/2005 4:13 PM	2	Hewlett-Packard	HP Ref. 1000-1584-1 Our Ref 00118-0...	18005972421...1...***	
Coml Fax : Eric Leoul	Thu 2/17/2005 11:28 AM	43	WPO Receiving Office		18005972421...1...***	
Coml Fax : BRFlooring	Tue 2/15/2005 5:11 PM	3			3600776	
Coml Fax : USPTO Petition Office	Tue 2/15/2005 3:12 PM	17			Petition for Revival Unintentional 1069...	
Failer Fax : USPTO Petition Office	Tue 2/15/2005 3:01 PM	17			Petition for Revival Unintentional 1069...	
Coml Fax : USPTO Document Ser...	Mon 2/14/2005 4:21 PM	6	USPTO Document Ser...	Request for "At-Cost" Expedited Assign...	18005972421...1...***	
Coml Fax : brent roles	Mon 2/14/2005 10:38 AM	2			3600776	
Coml Fax : Examiner Prieto	Sat 2/12/2005 1:27 PM	3			18005972421...1...***	
Coml Fax : Michael Martin	Fri 2/11/2005 7:15 PM	1			18005972421...1...***	
Coml Fax : SAFFOLD, DENISE	Fri 2/11/2005 5:01 PM	2	Hewlett-Packard	Please provide quote for painting interi...	18005972421...1...***	
					HP Ref. 200500677-1 Our Ref. 00111-...	

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Statu	Att/Type	Pe	Phone	Company	Subject
Com	Fax:	Myers, Tim	Fri 2/11/2005 4:11 PM	2	Hewlett-Packard
Fail	Fax:	Myers, Tim	Fri 2/11/2005 4:03 PM	2	Hewlett-Packard
Com	Fax:	shps	Wed 2/9/2005 3:53 PM	3	Request to change billing and copy of ...
Com	Fax:	Tan V. Mai	Mon 2/7/2005 10:28 PM	4	18005972421...1,***...
Com	Fax:	Michael Martin	Fri 2/4/2005 6:28 PM	1	Cantebury Contractors... Please provide quote for painting interior...
Com	Fax:	John Brusca	Fri 2/4/2005 2:40 PM	10	USPTO
Com	Fax:	Jen Schwartz	Fri 2/4/2005 1:09 PM	3	18005972421...1,***...
Com	Fax:	Johnson, Deena	Thu 2/3/2005 2:17 PM	7	Insurance Herbert L. J... Insurance papers signed for Wiesner, a...
Com	Fax:	SHPS	Tue 2/1/2005 10:13 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Com	Fax:	Examiner Prieto	Tue 2/1/2005 10:40 AM	3	Missing copy of declaration
Com	Fax:	SHPS	Thu 1/27/2005 11:02 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Fail	Fax:	shps	Thu 1/27/2005 11:01 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Fail	Fax:	shps	Thu 1/27/2005 1C:59 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Fail	Fax:	SHPS	Thu 1/27/2005 1C:57 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Fail	Fax:	SHPS	Thu 1/27/2005 1C:52 AM	3	Req for AB528 forms on behalf of Sher... 18005972421...1,***...
Com	Fax:	Examiner Prieto	Tue 1/25/2005 8:44 PM	3	Missing copy of declaration
Com	Fax:	Rose De Meis	Tue 1/25/2005 6:41 PM	3	Attn. Ms. Decuir regarding Wiesner Roll... 18005972421...1,***...
Com	Fax:	Benefit, National West...	Tue 1/25/2005 6:38 PM	3	Attn. Ms. Decuir regarding Wiesner Roll... 18005972421...1,***...
Com	Fax:	Benefit, National West...	Tue 1/18/2005 1C:17 PM	3	National Western Life I... Signed Affidavit for PQA Declaration of ... 18005972421...1,***...
Com	Fax:	Rosa DeMeis	Tue 1/16/2005 1C:14 PM	3	National Western Life I... Signed Affidavit for PQA Declaration of ... 18005972421...1,***...
Com	Fax:	Linton, Jeff	Tue 1/11/2005 12:38 PM	2	Signed Affidavit for PQA Declaration of ... 18005972421...1,***...
Com	Fax:	Joseph Hirli	Fri 1/7/2005 10:35 PM	1	HP Ref: 1000-6341 Our Ref: 30116-O... 18005972421...1,***...
Com	Fax:	Joseph Hirli	Fri 1/7/2005 10:25 PM	23	18005972421...1,***...
Com	Fax:	WIPO	Wed 12/29/2004 4:38 PM	47	Filing of PCT Application for AUPHAN, ... 18005972421...1,***...
Fail	Fax:	WIPO	Wed 12/29/2004 4:38 PM	47	Filing of PCT Application for AUPHAN, ... 18005972421...1,***...
Fail	Fax:	WIPO	Wed 12/29/2004 4:34 PM	47	Filing of PCT Application for AUPHAN, ... 241229100610
Fail	Fax:	WIPO	Wed 12/29/2004 4:25 PM	47	Filing of PCT Application for AUPHAN, ... 241229100610
Com	Fax:	USPTO	Wed 12/22/2004 3:45 PM	20	18005972421...1,***...

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Status/Type/PTIName	Date	Pages	Company	Subject	Phone Number/CallerID
Com Fax : Benefit, National West...	Tue 12/21/2004 4:41 PM	1	National Western Life	Copy of papers requesting a rollover IR...	18005972421...1...1...1...
Com Fax : Rosa Demers	Tue 12/21/2004 4:39 PM	1		Copy of papers requesting a rollover IR...	18005972421...1...1...1...
Com Fax : Rosa Demers	Mon 12/20/2004 7:31 PM	7		Copy of papers requesting a rollover IR...	18005972421...1...1...1...
Com Fax : Benefit, National West...	Mon 12/20/2004 7:22 PM	7	National Western Life	Copy of papers requesting a rollover IR...	18005972421...1...1...1...
Com Fax : Benefit, National West...	Sat 12/18/2004 2:18 PM	8	National Western Life	Attn: Emma Decuir, National Western &...	18005972421...1...1...1...
Com Fax : WAMU	Sat 12/18/2004 2:01 PM	0		Attn: Emma Decuir, National Western &...	18187758700
Fail Fax : Benefit, National West...	Sat 12/18/2004 2:01 PM	8	National Western Life	Attn: Emma Decuir, National Western &...	15127198533
Com Fax : USPTO Assignment	Tue 12/14/2004 8:45 PM	89			17033065985
Fail Fax : USPTO Assignment	Tue 12/14/2004 1:07 PM	89			17033065995
Com Fax : Arzalone, Steve	Sun 12/12/2004 3:14 PM	2	Bloomingdales	Annuity letter re: Steven Wiesner	13104792005
Fail Fax : Customer Service	Sat 12/11/2004 10:14 PM	4	Bloomingdales	Regarding Account number: 84165877	16501480929390
Fail Fax : Customer Service	Fri 12/10/2004 3:21 PM	4	Bloomingdales	Regarding Account number: 84165877	16501480929390
Fail Fax : Customer Service	Fri 12/10/2004 3:15 PM	4	Bloomingdales	Regarding Account number: 84165877	16501480929390
Fail Fax : Customer Service	Fri 12/10/2004 3:10 PM	4	Bloomingdales	Regarding Account number: 84165877	16501480929390
Com Fax : Joe road	Tue 12/7/2004 4:39 PM	1	Silicon Valley Association	New membership application	18582596069
Com Fax : New Membership	Thu 12/2/2004 5:34 PM	6	Silicon Valley Association	New membership application	16508486716
Fail Fax : New Membership	Thu 12/2/2004 5:28 PM	6	Silicon Valley Association	New membership application	165016509486716
Fail Fax : New Membership	Thu 12/2/2004 5:24 PM	6	Silicon Valley Association	New membership application	165016509486716
Com Fax : Blumberg	Thu 12/2/2004 5:19 PM	2		Please provide RMA to Return letter re...	12123444121
Com Fax : Office Ergonomix	Wed 12/1/2004 4:09 PM	1		Tracking number for replacement toolies!	18585920063
Com Fax : Blumberg	Tue 11/30/2004 5:04 PM	2		Please provide RMA to Return letter re...	12123444121
Com Fax : sarah	Tue 11/23/2004 6:20 PM	2		citibank website pop up	12106776725
Com Fax : Wendy Navarro	Fri 11/19/2004 3:08 PM	6	Lincoln Benefits Life	RE: Felice A. Wiesner Contract, F00619...	18666354523
Fail Fax : Wendy Navarro	Fri 11/19/2004 3:04 PM	6	Lincoln Benefits Life	RE: Felice A. Wiesner Contract, F00619...	18666354523
Com Fax : Guilher, Linda	Thu 11/18/2004 5:07 PM	9		846 forward lease listing	18584593275
Com Fax : Wendy Navarro	Thu 11/18/2004 1:21 PM	3	Lincoln Benefits Life	Power of Attorney for Sherwin Wiesner ...	18666354523
Com Fax : Emma Decuir	Tue 11/16/2004 10:22 PM	8		Spousal Continuation for Felice Hops ...	18005972421...1...1...1...
Fail Fax : Emma Decuir	Tue 11/16/2004 5:06 PM	8		Spousal Continuation for Felice Hops ...	18005972421...1...1...1...

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Status/Type/Name	Date	Pages	Company	Subject	Phone Number/CallerID	
Com Fax : USPTO	Tue 11/16/2004 2:43 PM	16			18005972421...1***	
Com Fax : SAFFOLD, DENISE	Thu 11/11/2004 4:31 PM	2	Hewlett-Packard	HP Ref: 1002039330-2 Our Ref: 00111...8528063		
Com Fax : SAFFOLD, DENISE	Thu 11/11/2004 4:24 PM	2	Hewlett-Packard	HP Ref: 10008132-1 Our Ref: 00111-0...8528063		
Com Fax : Limon, Jeff	Thu 11/11/2004 1:53 PM	2	Hewlett-Packard	HP Ref: 100201643-1 Our Ref: 00116...18005972421...1***		
Fail Fax : USPTO	Mon 11/8/2004 4:25 PM	3		Withdrawal of Non-Compliant Amendm...	18005972421...1***	
Com Fax : USPTO	Mon 11/8/2004 4:20 PM	3		Withdrawal of Non-Compliant Amendm...	18005972421...1***	
Fail Fax : USPTO	Mon 11/8/2004 2:54 PM	3		Withdrawal of Non-Compliant Amendm...	18005972421...1***	
Com Fax : LANGE, RICH	Mon 11/8/2004 2:49 PM	3	Hewlett-Packard	Withdrawal of Non-Compliant Amendm...	18005972421...1***	
Com Fax : Torres, Jennifer	Wed 11/3/2004 2:21 PM	2	Hewlett-Packard	HP Ref: 200207636-1 Our Ref: 00112...18005972421...1***		
Com Fax : USPTO	Fri 10/29/2004 11:27 PM	16		18005972421...1***		
Com Fax : USPTO	Fri 10/29/2004 6:00 PM	1		18005972421...1***		
Com Fax : USPTO	Fri 10/29/2004 5:47 PM	13		18005972421...1***		
Com Fax : Palo Alto Jr Museum	Thu 10/28/2004 11:40 AM	1		Interested in reserving a time slot for 11...4731965		
Fail Fax : Fax#6504731965	Thu 10/28/2004 11:37 AM	1		6504731965		
Com Fax : national western	Wed 10/27/2004 11:51 AM	3		Spousal continuation for Sherwin Wes...	18005972421...1***	
Com Fax : USPTO RECORDATI...	Tue 10/26/2004 8:25 PM	38		18005972421...1***		
Com Fax : USPTO	Tue 10/26/2004 8:57 PM	5		18005972421...1***		
Com Fax : Palo Alto Daily	Thu 10/21/2004 6:08 PM	3		8530904		
Com Fax : SHPS	Thu 10/14/2004 6:22 PM	2		18005972421...1***		
Fail Fax : SHPS	Thu 10/14/2004 6:10 PM	3		18005972421...1***		
Com Fax : uspto	Thu 10/14/2004 12:10 PM	13		18005972421...1***		
Com Fax : Hea-Jung Atkins (heat...)	Mon 10/11/2004 7:36 PM	2	EEOC	18005972421...1***		
Com Fax : USPTO	Sat 10/18/2004 4:45 PM	15		18005972421...1***		
Com Fax : USPTO	Fri 10/8/2004 7:26 PM	9		18005972421...1***		
Com Fax : USPTO	Fri 10/8/2004 1:10 PM	24	Hewlett-Packard	HP Ref: 1000-634-1 Our Ref: 00116-0...18005972421...1***		
Com Fax : Limon, Jeff	Fri 10/8/2004 11:49 AM	2	USPTO	17038728306		
Fail Fax : Unit, USPTO	Thu 10/7/2004 9:22 PM	24				
Com Fax : SHPS	Thu 10/7/2004 5:31 PM	3		Please enter Leland Wiesner	18005972421...1***	

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Statu	At	Type	PName	Date	Pages	Company	Subject	Phone Number/CallerId
Com	Fax :	Terri K. Tuma, Legal D...	Wed 8/25/2004 2:17 PM	3		Hewlett-Packard Com...	Transmittal Letter: 200308957-1 OC11...	18005972421...1...1...
Com	Fax :	Tim Myers (Business F...	Wed 8/25/2004 2:00 PM	2		Hewlett-Packard	HP Ref: 20020898-1 Our Ref: 30116-0...	18005972421...1...1...
Com	Fax :	USPTO Trademark	Tue 8/24/2004 4:22 PM	2			Petition to review mark 78257886	18005972421...1...1...
Com	Fax :	USPTO Trademark	Tue 8/24/2004 4:13 PM	2			Petition to review mark 78257882	18005972421...1...1...
Com	Fax :	Valerie Jackson	Fri 8/20/2004 3:04 PM	3			Signed authorization to charge deposit ...	18005972421...1...1...
Com	Fax :	Jim Lisehota	Fri 8/20/2004 1:32 PM	3			PCT Invitation to pay fees with late pay...	18005972421...1...1...
Com	Fax :	PHYLLIS WILLIAMS	Fri 8/20/2004 11:44 AM	3		USPTO	PCT Invitation to pay fees with late pay...	18005972421...1...1...
Com	Fax :	USPTO GROUP ART ...	Fri 8/20/2004 11:37 AM	2		USPTO	Retransmission of first 5 pages re: 130...	18005972421...1...1...
Com	Fax :	USPTO GROUP ART ...	Thu 8/19/2004 12:22 PM	7		USPTO	Retransmission of first 5 pages re: 130...	18005972421...1...1...
Com	Fax :	Kelly Taylor	Thu 8/19/2004 12:14 PM	1		Sonic Net Collections	Acct: 67279E	18005972421...1...1...
Com	Fax :	Ron Bushnell	Tue 8/17/2004 4:12 PM	9		Bushnell and Associates	Signed POW and Decpw Documents	9628705
Com	Fax :	lisphto	Tue 8/17/2004 3:12 PM	16				18005972421...1...1...
Com	Fax :	USPTO	Tue 8/17/2004 2:57 PM	16		Sonic Net Collections	Acct: 67279E	18005972421...1...1...
Com	Fax :	Kelly Taylor	Mon 8/16/2004 4:10 PM	1			PCT Invitation to pay fees with late pay...	18005972421...1...1...
Com	Fax :	PHYLLIS WILLIAMS	Mon 8/16/2004 12:46 PM	3		USPTO	Application number: 10/8903102, Our ref:...	18005972421...1...1...
Failer	Fax :	Amendments, Commission...	Fri 8/13/2004 4:23 PM	50			Imp. voyage transfer' of line 650 853 1113 18662813308	
Com	Fax :	Denise Saffold (H...	Thu 8/12/2004 12:00 PM	2		Hewlett-Packard	HP Ref: 1007223-1 Our Ref: 30111-0...	8528063
FailesFax :	Fax :	Amendments, Commission...	Wed 8/11/2004 2:00 PM	50		USPTO	Application number: 10/8903102, Our ref:...	17038729306
Com	Fax :	Amendments, Commission...	Wed 8/11/2004 1:57 PM	50		Hewlett-Packard	HP REF 200405350 00111-005700000...	8528063
Com	Fax :	SAFFOLD, DENISE (H...	Mon 8/9/2004 4:13 PM	2		USPTO	HP Ref: 200405383-1 00111-00660000...	8528063
Com	Fax :	SAFFOLD, DENISE (H...	Mon 8/9/2004 4:10 PM	2		Hewlett-Packard	HP Ref: 200405362-1 Our Ref: 30111...	8528063
Com	Fax :	DENISE SAFFOLD (H...	Mon 8/9/2004 3:33 PM	2		Hewlett-Packard	HP Ref: 20040536-1 Our Ref: 30111-00...	8528063
Com	Fax :	DENISE SAFFOLD (H...	Mon 8/9/2004 3:17 PM	2		Sonic Net Collections	Acct: 67279E	17075281677
Com	Fax :	Kelly Taylor	Thu 8/5/2004 2:53 PM	1		Sonic Net Collections	Acct: 67279E	17075281677
Com	Fax :	Kelly Taylor	Wed 8/4/2004 8:08 PM	1			PCT Invitation to pay fees with late pay...	1703053230
Com	Fax :	PHYLLIS WILLIAMS	Wed 7/28/2004 10:19 PM	4			IPC Commercial Real ... Highland	18584503336

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Statu	At	Type	PName	Date	Pages	Company	Subject	Phone Number/CallerId
Com	Fax :	Chris Griffin (Business...)	Fri 7/23/2004 2:08 PM	2		Hewlett-Packard Com...	HP ref: 00202724-1 Our ref: 00112-Q... 18005972421....1...***	18005972421....1...***
Fail	Fax :	Chris Griffin	Fri 7/23/2004 1:45 PM	2		Hewlett Packard Comp...	HP ref: 100202724-1 Our ref: 00112-00... 18005972421....1...***	18005972421....1...***
Com	Fax :	Kelly Taylor	Fri 7/23/2004 1:36 AM	1		Sonic Net Collections	Acct: 672795	18005972421....1...***
Com	Fax :	Katsuhiko Tamaki (Bu...	Tue 7/20/2004 3:40 PM	3		Nikon Technologies, Inc.	NRCA PAC400 NC 00704596 US Our ref: 00112-00... 18005972421....1...***	18005972421....1...***
Com	Fax :	James Rose (Business...)	Tue 7/20/2004 3:37 PM	3		Nikon Research Corp...	NRCA PAC410 NC 00704622 Our ref: 00112-00... 18005972421....1...***	18005972421....1...***
Com	Fax :	Katsuhiko Tamaki (Bu...	Tue 7/20/2004 3:35 PM	3		Nikon Technologies, Inc.	NRCA PAC400 NC 00704596 US Our ref: 00112-00... 18005972421....1...***	18005972421....1...***
Com	Fax :	James Rose (Business...)	Tue 7/20/2004 3:33 PM	3		Nikon Research Corp...	NRCA PAC400 NC 00704596 US Our ref: 00112-00... 18005972421....1...***	18005972421....1...***
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Com	Fax :	Insurance Department	Tue 7/13/2004 1:56 PM	9		Wells Fargo Bank, N...	Flood Insurance Update Acct#03744...	18005972421....1...***
Com	Fax :	DENISE SAFFOLD (H...	Tue 7/13/2004 1:45 PM	2		Hewlett-Packard	HP Ref: 100-75601-1 Our Ref: 00111-...	8528063...
Com	Fax :	vonage number transfer	Mon 7/12/2004 2:50 PM	6			vonage billing information for LNP dept...	18662813308
Fail	Fax :	vonage number transfer	Mon 7/12/2004 2:49 PM	6			vonage billing information for LNP dept...	18662813308
Com	Fax :	Hazard Insurance Proc...	Wed 7/7/2004 12:30 PM	4		Wells Fargo Bank, N.A...	Insurance Update: Loan number 00374...	18005972421....1...***
Com	Fax :	Washington Mutual Ba...	Wed 7/7/2004 12:19 PM	9		Washington Mutual	67191882 - Update...	18005972421....1...***
Com	Fax :	USPTO Assignments	Tue 7/6/2004 12:59 PM	42			67122 Loan Number:	18005972421....1...***
Com	Fax :	Sandy (Business Fax)	Tue 6/29/2004 6:12 PM	2			USPS Express Mail C...	180040470 Name/Address Change
Com	Fax :	USPTO ART UNIT 2124	Sun 6/27/2004 5:20 PM	16				18005972421....1...***
Com	Fax :	USPTO GROUP ART...	Sun 6/27/2004 3:50 PM	16				18005972421....1...***
Com	Fax :	Linda Monroe (Business...	Fri 6/25/2004 4:57 PM	4		Tinou...	Beverly Alexander Seti Aside for Felicia ...	18005972421....1...***
Com	Fax :	DENISE SAFFOLD (H...	Tue 6/22/2004 6:02 PM	21		Hewlett-Packard	HP 10020525	18005972421....1...***
Com	Fax :	DENISE SAFFOLD (H...	Tue 6/22/2004 5:57 PM	7		Hewlett-Packard	HP 100205205	18005972421....1...***
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Fail	Fax :	Wells Fargo Collection...	Mon 6/21/2004 12:03 PM	2			Regarding inquiry on late payment lsa...	18005972421....1...***
Fail	Fax :	Wells Fargo Collection...	Mon 6/21/2004 1:56 AM	2			Regarding inquiry on late payment lsa...	18005972421....1...***
Fail	Fax :	Michael Glickstein (Bu...	Thu 6/17/2004 6:14 PM	15			IPC Commercial Real ... 4344:ohio	18005972421....1...***
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Com	Fax	USPTO GROUP/ART	Thu 6/10/2004 3:35 PM	17			18005972421...1...***
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Com	Fax	Jeff D. Limon (Business... Wed 6/9/2004 5:06 PM	3		Hewlett-Packard	HF Ref. 1000 634-1 Our Ref. 00116-0...	18005972421...1...***
Com	Fax	USPTO GROUP/ART	Wed 6/9/2004 4:48 PM	12			18005972421...1...***
Com	Fax	DENISE SAFFOLD (H... Tue 6/8/2004 3:28 PM	2		Hewlett-Packard	HF Ref. 1000 7475 Our Ref. 00111-006...	8528063
Com	Fax	DENISE SAFFOLD (H... Tue 6/8/2004 3:13 PM	2		Hewlett-Packard	HF Ref. 1000 0343-1 Our Ref. 00111-...	8528003
Com	Fax	RICH LANGE (HP-Pal... Tue 6/8/2004 1:30 PM	2		Hewlett-Packard	HP Ref. 100200080-1 Our Ref. 00111-...	8528063
Fail	Fax	RICH LANGE (HP-Pal... Tue 6/8/2004 1:24 PM	2		Hewlett-Packard	HP Ref. 100200080-1 Our Ref. 00111-...	6508528063
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Com	Fax	Larry Ranchi (Business... Sun 6/8/2004 9:29 PM	3			FW:	18005972421...1...***
Com	Fax	vonage number transfer	Sun 6/8/2004 1:15 PM	4		vonage billing information for LNP dept...	18774521815
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Com	Fax	vonage number transfer	Sun 6/8/2004 1:09 PM	4		vonage billing information for LNP dept...	18005972421...1...***
Com	Fax	vonage number transfer	Sun 6/8/2004 1:04 PM	4		vonage billing information for LNP dept...	18005972421...1...***
Com	Fax	Mary McNamara (Busi... Thu 5/27/2004 3:13 PM	6		Swanson & McNamara... Agreement for Services	18005972421...1...***	
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Fail	Fax	Mary McNamara (Busi... Thu 5/27/2004 3:03 PM	6		Swanson & McNamara... Agreement for Services	4154779010	
Com	Fax	James McDaniel (Legal... Thu 5/27/2004 2:00 PM	4		Hewlett-Packard	HP Ref. 200207633-1 Our Ref. 00112-...	18005972421...1...***
Com	Fax	USPTO GROUP/ART	Thu 5/27/2004 1:30 PM	16		OFFICE ACTION RESPON RE: 20020...	18005972421...1...***
Com	Fax	DENISE SAFFOLD (H... Thu 5/27/2004 12:17 PM	4		Hewlett-Packard	HP Ref. 10008128-1 Our Ref. 00111-0...	8528063
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Com	Fax	USPTO GROUP/ART	Thu 5/27/2004 12:16 AM	21	USPTO	18005972421...1...***	
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Com	Fax	Jim McDaniel (Business... Wed 5/26/2004 4:40 PM	2		Hewlett-Packard	HP Ref. 200207636-1 Our Ref. 00112-...	18005972421...1...***

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Fail	Fax	USPTO GROUP ART ...	Wed 5/26/2004 2:28 PM	16		18005972421...1...***
Fail	Fax	USPTO GROUP ART ...	Wed 5/28/2004 2:26 PM	16		18005972421...1...***